



BOARD's DRILL SCHEDULE					
DRILL SYMBOL	DRILL SIZE	COUNT	PLATED	Tolerance	COMMENT
○	.20193	476	YES	---	
⊞	1.27	50	YES	---	
⊕	1.8	4	YES	---	
⊞	3.048	2	YES	---	

Layer Order

5-Layer Flex PCB

Film 1 - Component Side

Film 2 - Signal 2

Film 3 - Power

Film 4 - Signal 3

Film 5 - Bottom

- Board Characteristics
0. Material - RF775
1. All dimensions in mm, unless specified
2. Minimum trace width: 4 mils
3. 0.5 Oz Copper on all layers
4. Silkscreen on Component Side.
5. Polyimide Coverlay (Kapton Soldermask) on Top and Bottom, as per Gerbers
6. Soft Au finish (ENIG) for Al wire bonding and hand soldering on all pads.
7. Place Stiffener on Top (Component) side of Flex PCB.
8. Total flex circuit thickness cannot exceed 0.012", not including stiffener

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: FRACTIONS DECIMALS ANGLES .XX .XXX DO NOT SCALE DRAWING	CONTRACT NO.		UNIVERSITY OF CHICAGO ELECTRONICS DEVELOPMENT GROUP					
	APPROVALS		DATE		TITLE 1Kx6K CCD Flex Specification Drawing			
	DRAWN M. Bogdan		3/4/2019					
	CHECKED M. Bogdan		3/4/2019					
TREATMENT	ISSUED				SIZE B	FSCM NO.		
FINISH					DWG. NO. 2935	REV. A		
SIMILAR TO	ACT. WT	CALC WT			SCALE 1 / 1	SHEET		